

FIG. 1B

150

"Method And System For Implementing A Reduced Complexity Dual Rate Echo Canceller" Applicants: Ahmet Karakas, et al.

Application No. 10/020,172 Attorney Docket No. 56162.000357

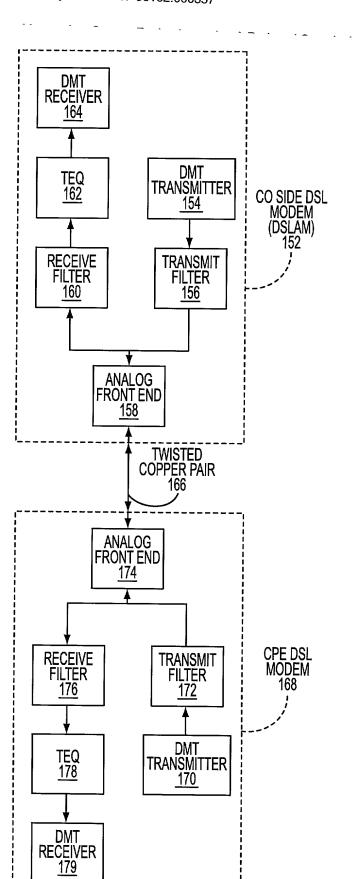


FIG. 1C



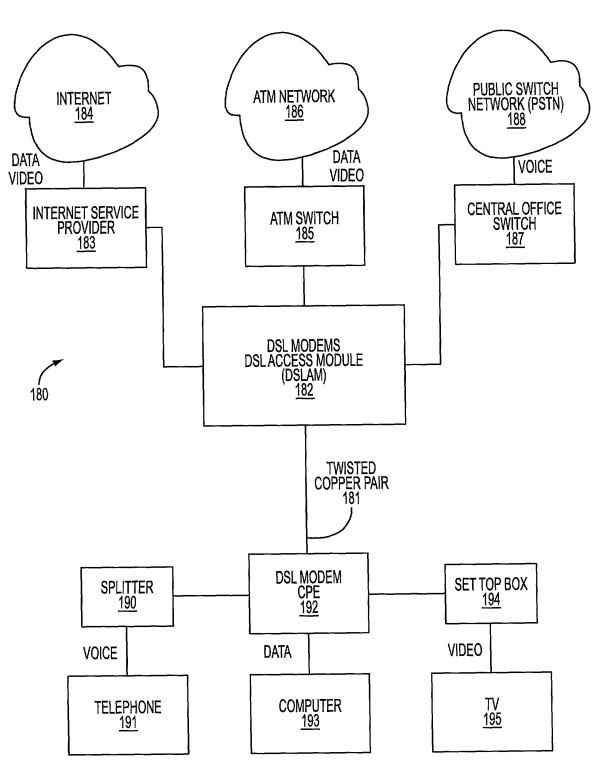
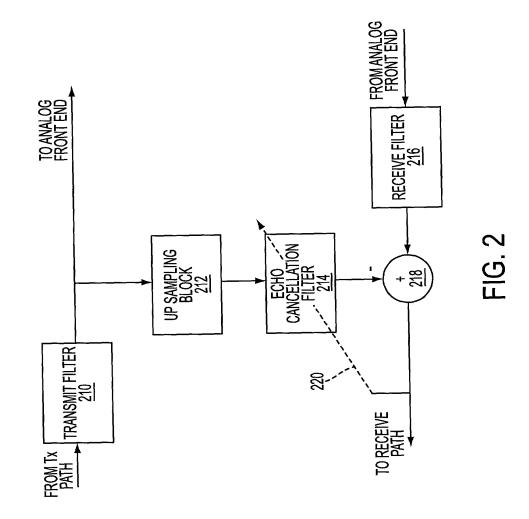


FIG. 1D





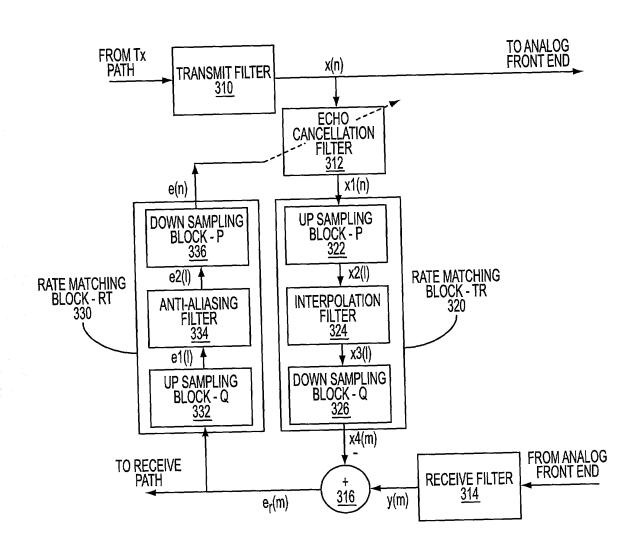


FIG. 3

Applicants: Ahmet Karakas, et al.

Applicants: Ahmet Karakas, et al Application No. 10/020,172

Attorney Docket No. 56162.000357

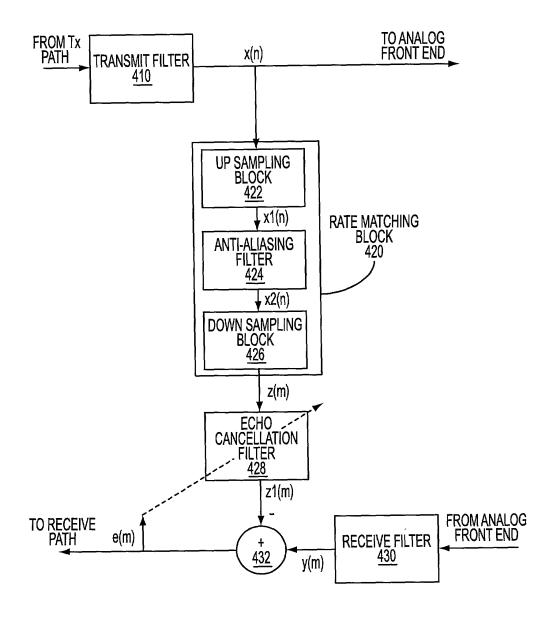
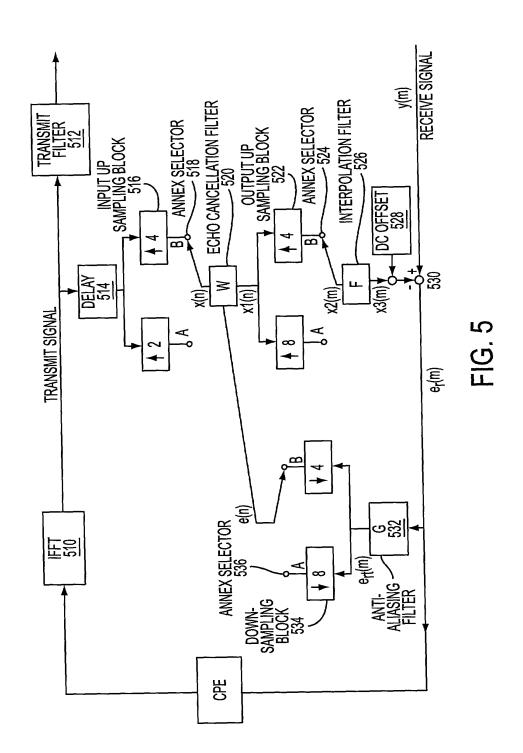


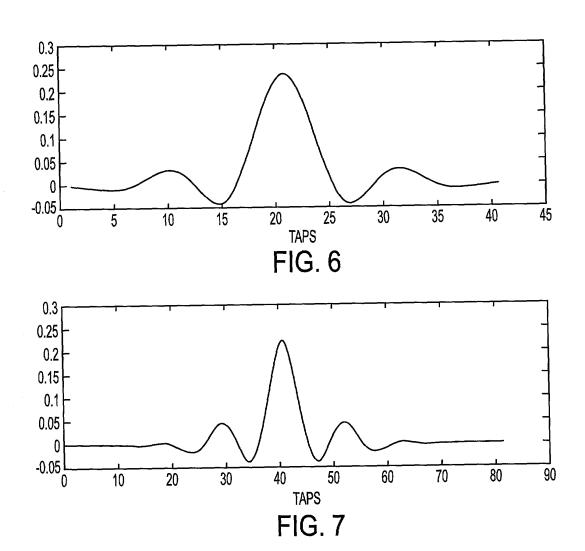
FIG. 4

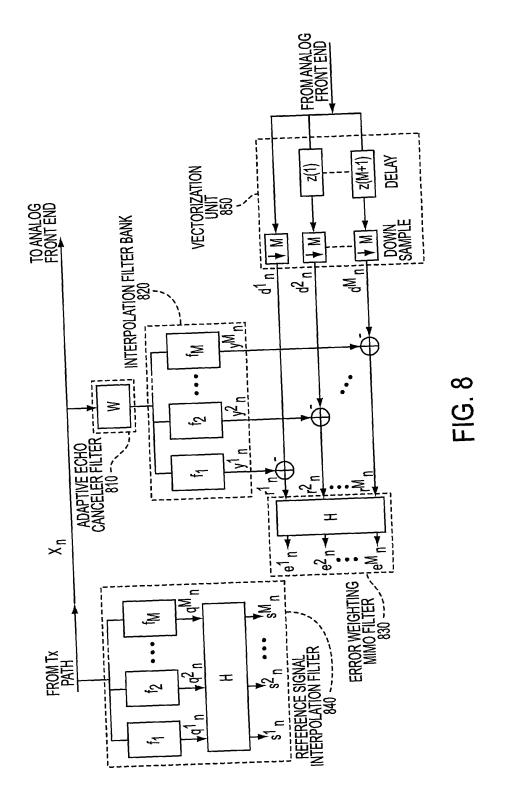
Applicants: Ahmet Karakas, et al. Application No. 10/020,172

Attorney Docket No. 56162.000357



Applicants: Ahmet Karakas, et al. Application No. 10/020,172 Attorney Docket No. 56162.000357





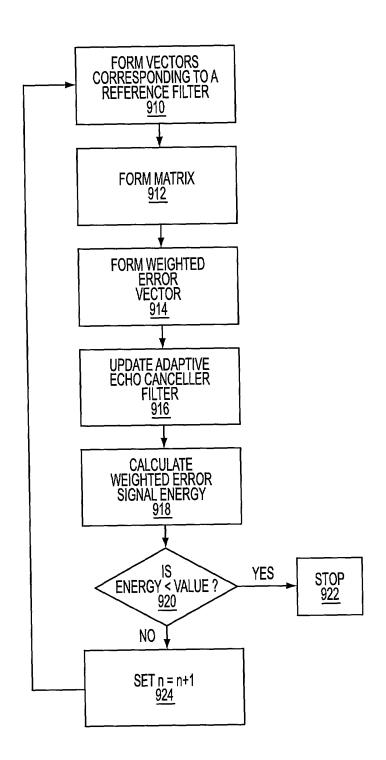
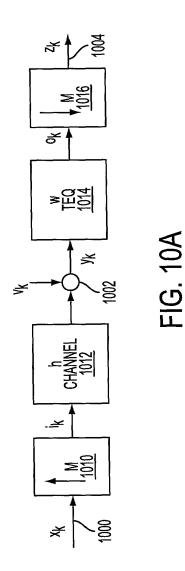
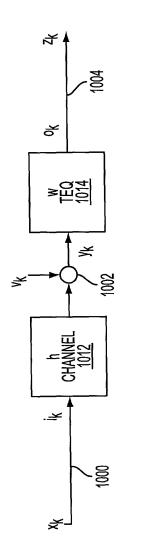
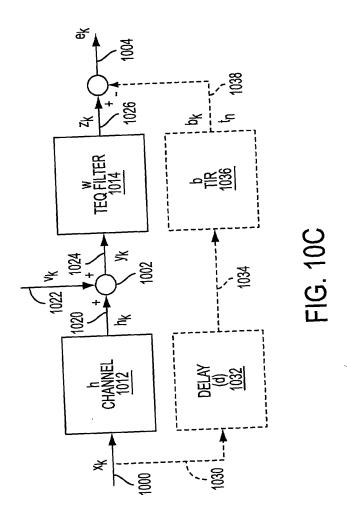


FIG. 9

Applicants: Ahmet Karakas, et al. Application No. 10/020,172 Attorney Docket No. 56162.000357







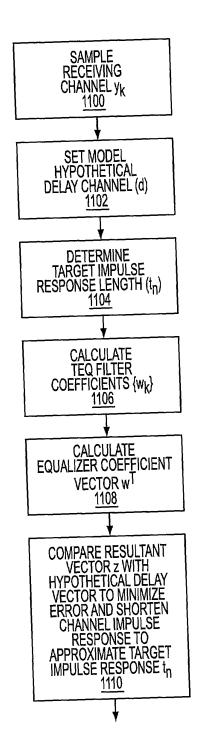


FIG. 11

Attorney Docket No. 56162.000357

DETERMINE ORIGINAL LONG CHANNEL IMPULSE RESPONSE h<sub>k</sub> DETERMINE NOISE AUTOCORRELATION SEQUENCE r<sub>V</sub> 1204 FIX VALUE OF d 1206 FIX VALUE OF L 1208 MINIMIZE ERROR e<sub>k</sub> BETWEEN z<sub>k</sub> AND HYPOTHETICAL DELAY b 1210 CALCULATE EQUALIZER COEFFICIENT VECTOR wT 1212 CONFIRM RESULTANT VECTOR Z<sub>k</sub> YIELDS SHORTENED CHANNEL IMPULSE RESPONSE APPROXIMATING TARGET CHANNELL t<sub>n</sub> 1214

FIG. 12

"Method And System For Implementing A Reduced Complexit Dual Rate Echo Canceller" Applicants: Ahmet Karakas, et al.

Application No. 10/020,172 Attorney Docket No. 56162.000357

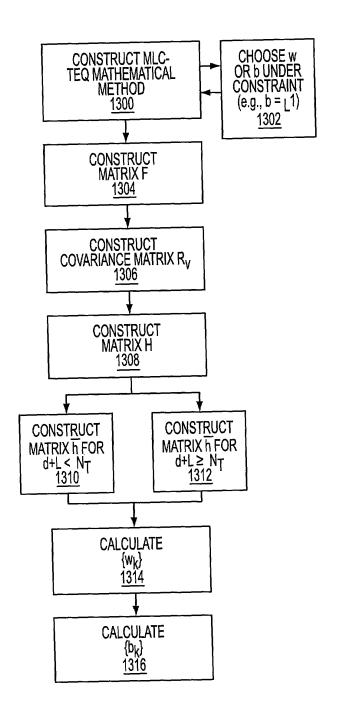
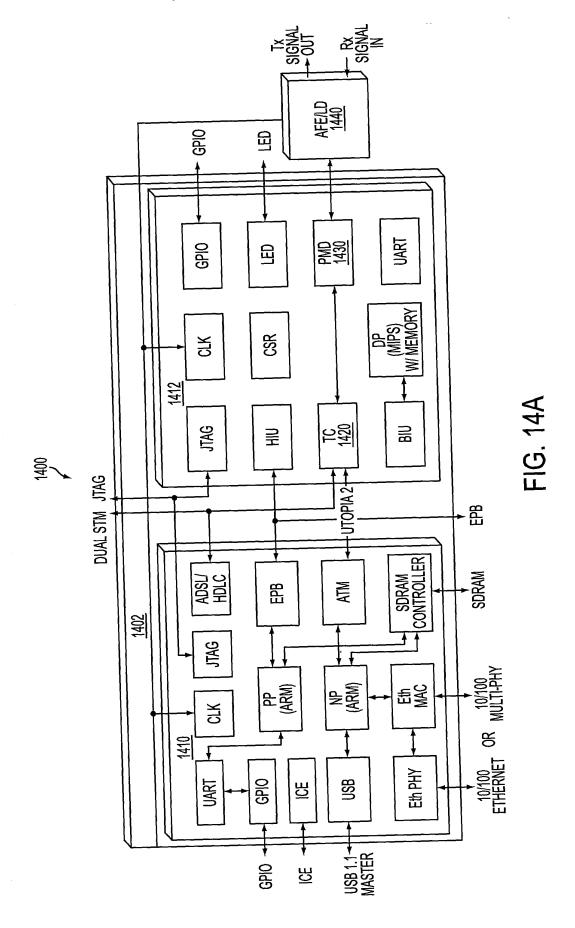


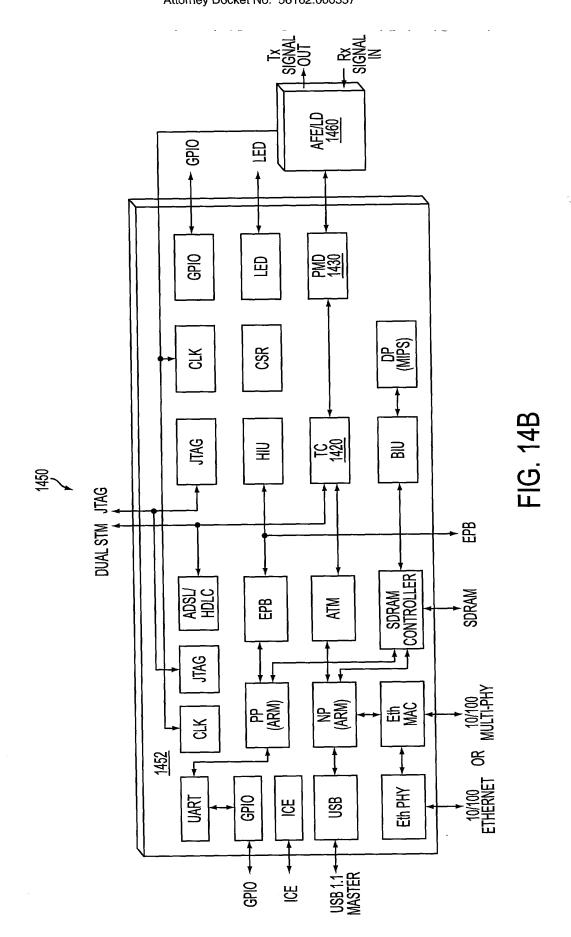
FIG. 13

"Method And System For Implementing A Reduced Complexit Dual Rate Echo Canceller" Applicants: Ahmet Karakas, et al.

Applicants: Ahmet Karakas, et a Application No. 10/020,172

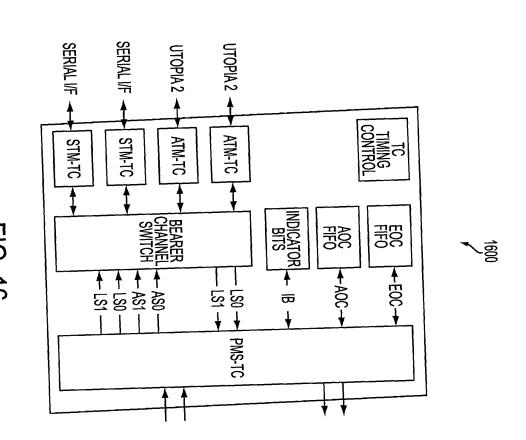
Attorney Docket No. 56162.000357

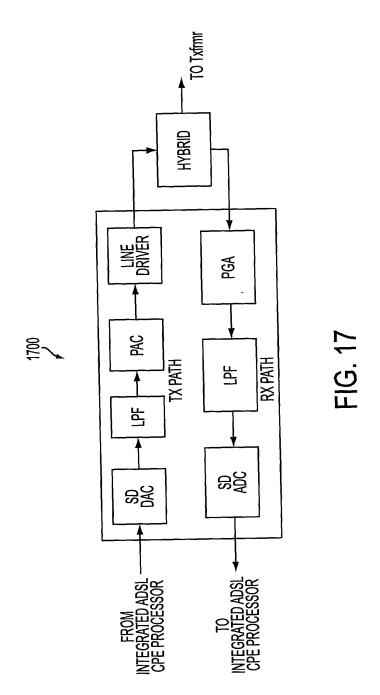




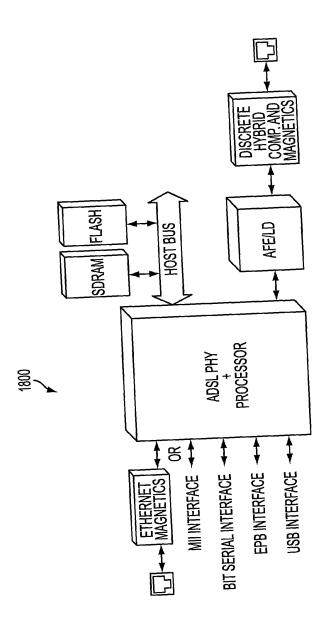
יעפי וסס And System For Implementing A Heduced Complexi Dual Rate Echo Canceller"

FIG. 15



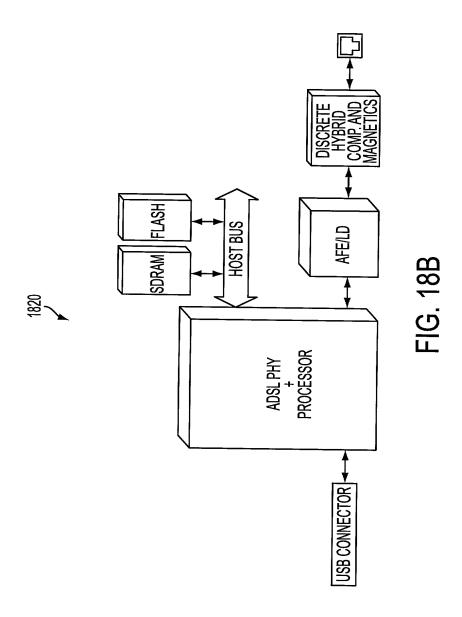


Applicants: Ahmet Karakas, et al. Application No. 10/020,172 Attorney Docket No. 56162.000357



"Method And System For Implementing A Reduced Complexity

Dual Rate Echo Canceller"
Applicants: Ahmet Karakas, et al.
Application No. 10/020,172
Attorney Docket No. 56162.000357



Applicants: Ahmet Karakas, et al. Application No. 10/020,172 Attorney Docket No. 56162.000357

